

12/20/00

36715 U.S. PRO

Please type a plus sign (+) inside this box → ☐Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 10199-US

First Inventor Gary Qu Jin

Title DMT ALLOCATION WITH IMPERFECT TH

Express Mail Label No.

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification (Total Pages)
(preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the invention
 - Brief Summary of the invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets

5. Oath or Declaration [Total Pages

a. ☒ Newly executed (original or copy)

b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 17 completed)

i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☐ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Other: _____

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: _____ / _____

Prior application information:

Examiner _____

Group / Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS☐ Customer Number or Bar Code Labelor ☒ Correspondence address below

Name	Marks & Clerk				
Address	P.O. Box 957, Station B				
	Suite 1800, 280 Slater Street				
City	Ottawa	State	ON	Zip Code	K1P 5S7
Country	Canada	Telephone	(613)236-9561	Fax	230-8821

Name (Print/Type)

George M. MacGregor

Registration No. (Attorney/Agent)

37,547

Signature

Date Dec 19, 2000

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

09/739979

12/20/00

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 750.00

Complete if Known

Application Number
Filing Date
First Named Inventor Gary Qu Jin
Examiner Name
Group Art Unit
Attorney Docket No. 10199-US

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 13-1717

Deposit Account Name Marks & Clerk

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

- ☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
101 710 201 355	Utility filing fee	
106 320 206 160	Design filing fee	
107 490 207 245	Plant filing fee	
108 710 208 355	Reissue filing fee	
114 150 214 75	Provisional filing fee	

Fee Paid

710.00

SUBTOTAL (1) (\$ 710.00

2. EXTRA CLAIM FEES

Total Claims -20** = X =
Independent Claims -3** = X =
Multiple Dependent =

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
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103 18 203 9	Claims in excess of 20
102 80 202 40	Independent claims in excess of 3
104 270 204 135	Multiple dependent claim, if not paid
109 80 209 40	** Reissue independent claims over original patent
110 18 210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$

)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
105 130 205 65	Surcharge - late filing fee or oath		
127 50 227 25	Surcharge - late provisional filing fee or cover sheet		
139 130 139 130	Non-English specification		
147 2,520 147 2,520	For filing a request for ex parte reexamination		
112 920* 112 920*	Requesting publication of SIR prior to Examiner action		
113 1,840* 113 1,840*	Requesting publication of SIR after Examiner action		
115 110 215 55	Extension for reply within first month		
116 390 216 195	Extension for reply within second month		
117 890 217 445	Extension for reply within third month		
118 1,390 218 695	Extension for reply within fourth month		
128 1,890 228 945	Extension for reply within fifth month		
119 310 219 155	Notice of Appeal		
120 310 220 155	Filing a brief in support of an appeal		
121 270 221 135	Request for oral hearing		
138 1,510 138 1,510	Petition to institute a public use proceeding		
140 110 240 55	Petition to revive - unavoidable		
141 1,240 241 620	Petition to revive - unintentional		
142 1,240 242 620	Utility issue fee (or reissue)		
143 440 243 220	Design issue fee		
144 600 244 300	Plant issue fee		
122 130 122 130	Petitions to the Commissioner		
123 50 123 50	Petitions related to provisional applications		
126 240 126 240	Submission of Information Disclosure Stmt		
581 40 581 40	Recording each patent assignment per property (times number of properties)		40.00
146 710 246 355	Filing a submission after final rejection (37 CFR § 1.129(a))		
149 710 249 355	For each additional invention to be examined (37 CFR § 1.129(b))		
179 710 279 355	Request for Continued Examination (RCE)		
169 900 169 900	Request for expedited examination of a design application		

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40.00

SUBMITTED BY

Name (Print/Type) George M. MacGregor
Signature

Registration No. 37,547
(Attorney/Agent)

Complete (if applicable)

Telephone 613-236-9561
Date Dec 19, 2000

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